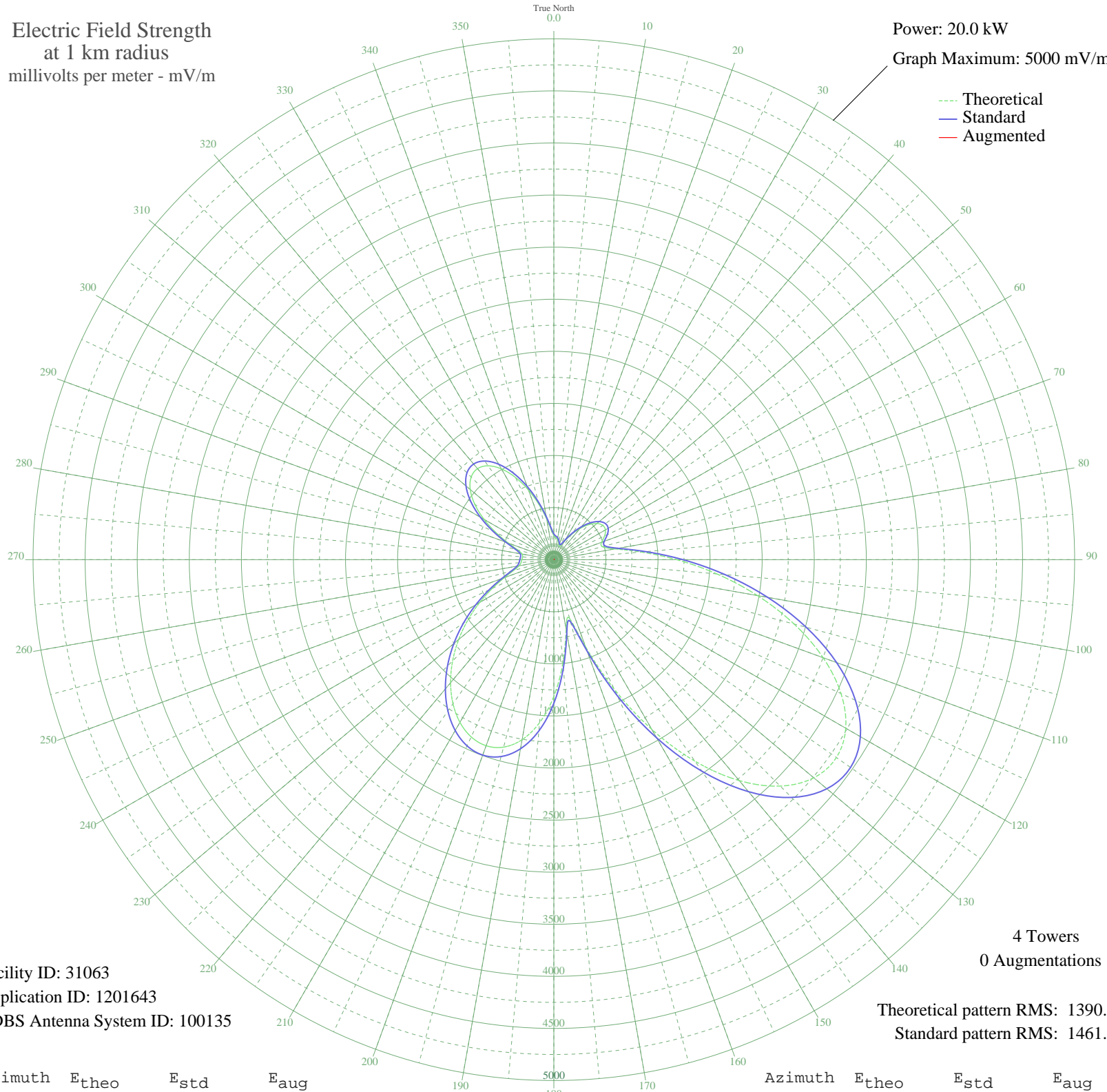


KJSA MINERAL WELLS, TX BP-20060823AAZ 1110 kHz

Daytime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 20.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 31063
Application ID: 1201643
CDBS Antenna System ID: 100135

4 Towers
0 Augmentations

Theoretical pattern RMS: 1390.00
Standard pattern RMS: 1461.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	230.62	247.16	
5	210.87	226.88	
10	197.39	213.09	
15	172.72	188.00	
20	144.18	159.28	
25	146.84	161.95	
30	204.80	220.67	
35	294.21	312.87	
40	389.77	412.24	
45	475.53	501.76	
50	539.83	568.98	
55	573.72	604.44	
60	571.92	602.56	
65	536.64	565.65	
70	487.83	514.61	
75	482.02	508.54	
80	595.80	627.55	
85	841.60	885.07	
90	1179.69	1239.67	
95	1571.73	1651.06	
100	1985.25	2085.10	
105	2388.90	2508.84	
110	2751.35	2889.34	
115	3042.52	3195.03	
120	3236.03	3398.19	
125	3311.75	3477.69	
130	3258.16	3421.43	
135	3073.92	3227.99	
140	2768.39	2907.23	
145	2361.34	2479.90	
150	1882.12	1976.85	
155	1370.58	1439.96	
160	888.66	934.41	
165	583.27	614.43	
170	678.95	714.62	
175	994.66	1045.56	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1312.47	1378.99	
185	1571.11	1650.41	
190	1754.95	1843.37	
195	1863.00	1956.78	
200	1900.89	1996.54	
205	1877.51	1972.01	
210	1803.14	1893.95	
215	1688.11	1773.21	
220	1542.19	1620.06	
225	1374.31	1443.88	
230	1192.79	1253.41	
235	1005.75	1057.20	
240	821.87	864.39	
245	651.22	685.58	
250	505.95	533.55	
255	399.35	422.23	
260	339.08	359.47	
265	315.72	335.19	
270	307.25	326.39	
275	301.19	320.10	
280	308.71	327.91	
285	358.46	379.62	
290	464.43	490.16	
295	611.46	643.94	
300	773.62	813.81	
305	926.02	973.58	
310	1047.54	1101.03	
315	1122.14	1179.28	
320	1140.27	1198.31	
325	1099.76	1155.81	
330	1005.84	1057.29	
335	870.35	915.21	
340	710.13	747.28	
345	545.23	574.63	
350	397.37	420.17	
355	288.18	306.61	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

18 Apr 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission